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Form PTO 948 (Rev. 10-94)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

Application No. _____

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

PTO Draftpersons review all originally filed drawings regardless of whether they are designated as formal or informal. Additionally, patent Examiners will review the drawings for compliance with the regulations. Direct telephone inquiries concerning this review to the Drawing Review Branch, 703-305-8404.

The drawings filed (insert date) _____, are

- A. _____ not objected to by the Draftsperson under 37 CFR 1.84 or 1.152.
B. _____ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 as indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawings must be submitted according to the instructions on the back of this Notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

- Black ink. Color.
____ Not black solid lines. Fig(s) _____
____ Color drawings are not acceptable until petition is granted.
Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84(b)

- ____ Photographs are not acceptable until petition is granted.
Fig(s) _____
____ Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____
____ Poor quality (half-tone). Fig(s) _____

3. GRAPHIC FORMS. 37 CFR 1.84 (d)

- ____ Chemical or mathematical formula not labeled as separate figure.
Fig(s) _____
____ Group of waveforms not presented as a single figure, using common vertical axis with time extending along horizontal axis.
Fig(s) _____
____ Individuals waveform not identified with a separate letter designation adjacent to the vertical axis. Fig(s) _____

4. TYPE OF PAPER. 37 CFR 1.84(c)

- ____ Paper not flexible, strong, white, smooth, nonshiny, and durable.
Sheet(s) _____
____ Erasures, alterations, overwritings, interlineations, cracks, creases, and folds copy machine marks not accepted. Fig(s) _____
____ Mylar, velum paper is not acceptable (too thin). Fig(s) _____

5. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:

- 21.6 cm. by 35.6 cm. (8 1/2 by 14 inches)
21.6 cm. by 33.1 cm. (8 1/2 by 13 inches)
21.6 cm. by 27.9 cm. (8 1/2 by 11 inches)
21.0 cm. by 29.7 cm. (DIN size A4)

- ____ All drawing sheets not the same size. Sheet(s) _____
____ Drawing sheet not an acceptable size. Sheet(s) _____

6. MARGINS. 37 CFR 1.84(g): Acceptable margins:

Paper size

21.6 cm. X 35.6 cm. (8 1/2 X 14 inches)	21.6 cm. X 33.1 cm. (8 1/2 X 13 inches)	21.6 cm. X 27.9 cm. (8 1/2 X 11 inches)	21.0 cm. X 29.7 cm. (DIN Size A4)
T 5.1 cm. (2")	2.5 cm. (1")	2.5 cm. (1")	2.5 cm.
L .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	2.5 cm.
R .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.5 cm.
B .64 cm. (1/4")	.64 cm. (1/4")	.64 cm. (1/4")	1.0 cm.

Margins do not conform to chart above.

Sheet(s) _____

____ Top (T) ____ Left (L) ____ Right (R) ____ Bottom (B)

7. VIEWS. 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes.

- ____ All views not grouped together. Fig(s) _____
____ Views connected by projection lines or lead lines.
Fig(s) _____
____ Partial views. 37 CFR 1.84(h) 2

- ____ View and enlarged view not labeled separately or properly.
Fig(s) _____

Sectional views. 37 CFR 1.84 (h) 3

- ____ Hatching not indicated for sectional portions of an object.
Fig(s) _____

- ____ Cross section not drawn same as view with parts in cross section with regularly spaced parallel oblique strokes. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

- ____ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE. 37 CFR 1.84(k)

- ____ Scale not large enough to show mechanism with crowding when drawing is reduced in size to two-thirds in reproduction.
Fig(s) _____
____ Indication such as "actual size" or scale 1/2" not permitted.
Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

- ____ Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (except for color drawings).
Fig(s) _____

11. SHADING. 37 CFR 1.84(m)

- ____ Solid black shading areas not permitted.
Fig(s) _____
____ Shade lines, pale, rough and blurred. Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

- ____ Numbers and reference characters not plain and legible. 37 CFR 1.84(p)(l) Fig(s) _____
____ Numbers and reference characters not oriented in same direction as the view. 37 CFR 1.84(p)(l) Fig(s) _____
____ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
____ Numbers, letters, and reference characters do not measure at least .32 cm. (1/8 inch) in height. 37 CFR(p)(3) Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

- ____ Lead lines cross each other. Fig(s) _____
____ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i)

- ____ Sheets not numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s) _____

15. NUMBER OF VIEWS. 37 CFR 1.84(u)

- ____ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
____ View numbers not preceded by the abbreviation Fig.
Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

- ____ Corrections not made from prior PTO-948.
Fig(s) _____

17. DESIGN DRAWING. 37 CFR 1.152

- ____ Surface shading shown not appropriate. Fig(s) _____
____ Solid black shading not used for color contrast.
Fig(s) _____